Toxic Substances Information Directory and Health Effects Resource Guide

Michigan Department of Community Health and Agency for Toxic Substances and Disease Registry

INTRODUCTION

This resource guide was developed to provide health professionals with names and telephone numbers of individuals, organizations, agencies, and institutions who specialize in providing information regarding environmental and toxicological issues. This is not meant to be an exhaustive compilation of resources but rather a quick guide to where information can be obtained.

Your suggestions for improving this directory are welcome. If you would like to suggest changes or additions, please use the attached form on page .

NOTE: This resource guide was supported in whole through funds from the Comprehensive Environmental Response, Compensation, and Liability Act Trust Fund under a cooperative agreement with the Agency for Toxic Substances and Disease Registry, Public Health Service, U.S. Department of Health and Human Services. Updated in January, 1998.

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MICHIGAN DEPARTMENT OF COMMUNITY HEALTH

3423 Martin L King Jr., Blvd. P.O. Box 30195 Lansing, MI 48909

Bureau of Epidemiology William Hall, M.D., Acting Chief (517) 335-8165

Division of Environmental Epidemiology James Bedford, Ph.D., Acting Chief (517) 335-8350

OTHER STATE AGENCIES WITH ENVIRONMENTAL HEALTH-RELATED RESPONSIBILITIES

Michigan Department of Environmental Quality

Drinking Water and Radiological Protection Division Flint Watt, Chief (517) 335-9218

> Community Water Supply Section Mike Kovach, Chief (517) 335-8325

Environmental Health Section Richard Sacks, Chief (517) 335-8269

Ground Water Supply Section Elgar Brown, Chief (517) 335-8312

Radiological Protection Section David Minnaar, Chief (517) 335-8197

> Upper Peninisula Office Charles Thomas, Chief (906) 786-6410

DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES

Division of Occupational Health John Peck, C.I.H., Chief (517) 335-8250

Internet Addresses for Major Agency, Service and Database Resources

Agency for Toxic Substances and Disease Registry -- an award winning web page containing large amounts of environmental health information. The page includes ATSDR's Toxic Substances Fact Sheets (ToxFAQs Sheets), Public Health Statements for a large number of substances, information about and an example of Case Studies in Environmental Medicine (free CME/CEUs), as well as links to other environmental health sites.

Address: http://atsdr1.atsdr.cdc.gov:8080/atsdrhome.html

Alliance to End Childhood Lead Poisoning

Address: http://www.aeclp.org

American Cancer Society

Address: http://www.cancer.org

American Lung Association

Address: http://www.lungusa.org

Cancer Information Service -- an excellent source of cancer information.

Address: http://rex.nci.nih.gov

Chembank Database

Address: http://www.Silverplatter.com

Environmental Protection Agency -- Large site including information about EPA, its departments, current news, and a

literature search engine.

Address: http://www.epa.gov

Michigan Department of Community Health -- MDCH web site covers major divisions within MDCH, including fish

consumption advisory and lead information among other environmental health issues.

Address: http://www.mdch.state.mi.us/

Michigan Department of Environmental Quality -- Includes a host of environmental health divisions including drinking

water and radiologic protection information.

Address: http://www.deq.state.mi.us/

MEDLARS Database

Address: http://www.nlm.nih.gov

shortcut: http://www.nlm.nih.gov/databases/medline.html

National Institute of Health

Address: http://www.nih.gov

National Lead Information Center

Address: http://www.nsc.org/ehc/lead.htm

Healthfinder--A very comprehensive repository of all federal agency health related information. An excellent resource.

Address: http://www.healthfinder.gov

State and local health agency guide--Excellent link to state and local health agencies.

Address: http://www.statelocal.gov

AIR POLLUTION

Michigan Department of Community Health Indoor Air Contaminants and their Health Effects 1-800-MI-TOXIC (1-800-648-6942)

American Lung Association of Michigan 403 Seymour Avenue Lansing, MI 48933

(517) 484-4541

Offers information on lung diseases that result from environmental exposure.

American Lung Association Indoor Air Quality Hotline

1-800-543-5864

Provides general information on indoor air quality.

Centers For Disease Control and Prevention Air Pollution and Respiratory Health Branch 4770 Buford Hwy. Mail Stop F-39 Atlanta, GA 30341-3724

(770) 488-7320

Provides information and consultation relating to air pollution.

Indoor Air Quality Information Center P.O. Box 37133 Washington, DC 20013-7133

1-800-438-4318 Fax (202) 484-1510

For general information about indoor air quality.

Michigan Department of Natural Resources-Air Quality Division 530 West Allegan/4th Floor P.O. Box 30028

Lansing, MI 48909

(517) 373-1265

Provides information and material regarding Michigan air quality.

U.S. Environmental Protection Agency (U.S. EPA), Region V 77 West Jackson Blvd. Chicago, Illinois 60604

1-800-621-8431

Wayne County Air Quality Management Division

640 Temple, Suite 7

Detroit, MI 48201

(313) 833-7030

Air pollution control and ambient air quality information for Wayne County.

ASBESTOS

Michigan Department of Consumer and Industry Services

Asbestos Program

(517) 335-8246

Investigation of occupational exposures, licensure and accreditation of asbestos abatement contractors.

U.S. EPA Asbestos Hazards Hotline

(202) 554-1404 TDD (202) 554-0551 Fax (202) 554-5603

For information on asbestos and other toxic substances.

U.S. EPA Asbestos Ombudsman Clearinghouse/Hotline

1-800-368-5888

For information and publications on asbestos.

CARCINOGENS (CANCER-CAUSING AGENTS)

American Cancer Information

1600 Pierce Street

Denver, CO 80214

1-800-525-3777

Provides information on causes of cancer, prevention, methods of detection and diagnosis, treatment and treatment facilities, rehabilitation and counseling services.

American Cancer Society

Michigan Division, Inc

1205 E Saginaw

Lansing, MI 48906

(517) 371-2920

Provides information and educational resources on the causes of cancer, prevention, etc.

Cancer Information Service

Office of Cancer Communication

National Cancer Institute

NCI Building 31, Room 10A1B

Bethesda, MD 20205

1-800-422-6237 or 1-800-4-CANCER

Answers cancer-related questions for health professionals, cancer patients and families, and the public.

Michigan Department of Community Health

Cancer Cluster Information

Dr. Daniel A. Dolanski

1-800-MI-TOXIC (1-800-648-6942)

Provides medical consultation regarding cancer clusters.

Michigan Department of Community Health

Office of State Registrar

Division of Health Statistics

(517) 335-8705

Statistical review and analysis of Michigan Cancer Registry data. Compiles Annual Cancer Incidence Mortality

Report.

National Institutes of Health (NIH) Cancer Hotline

1-800-422-6237

Cancer information and reference material.

HAZARDOUS WASTE

Emergency Planning and Community Right-To-Know Hotline

1725 Jefferson Davis Highway Suite 1200 A.

Arlington, VA 22202

1-800-535-0202

Provides regulatory, policy, and technical assistance to state and federal agencies, the public, the community, and other interested parties.

Michigan Department of Environmental Quality

Waste Management Division

608 W. Allegan, John Hannah Building - First Floor

P.O. Box 30241

Lansing, MI 48933

(517) 373-9523

Provides regulatory and investigative services regarding hazardous waste generation, transport, and disposal in Michigan.

Michigan Department of Environmental Quality

Environmental Response Division

Knapp Center

300 S. Washington

P.O. Box 30426

Lansing, MI 48909

(517) 373-9837

Provides regulatory and investigative services regarding waste contamination sites in Michigan.

Michigan Department of Environmental Quality

Environmental Assistance Division

Grants and Information Unit

Town Center

333 S. Capital

P.O. Box 30457

Lansing, MI 48913

(517) 373-8481 or 1-800-662-9278

Provides information regarding Grants and Environmental Assistance in Michigan.

Michigan Department of Community Health

Bureau of Epidemiology

Division of Environmental Epidemiology

3423 Martin Luther King Jr. Blvd

P.O. Box 30195

Lansing, MI 48909

1-800-MI-TOXIC

May provide health assessments, consultations, and education regarding specific sites of contamination, and general toxic substances information.

U.S. EPA Resource Conservation and Recovery Act/Superfund

1-800-424-9346

(703) 920-9810

Provides site-specific hazardous waste regulation and clean-up information.

U.S. EPA Superfund (Comprehensive Environmental Response, Compensation and Liability Act - CERCLA / Superfund Amendment and Reauthorization Act - SARA) Information

CERCLA/SARA Regulation Information

1-800-424-9346

LEAD POISONING

Alliance To End Childhood Lead Poisoning

227 Massachusetts Avenue NE, Suite 200

Washington, DC 20002

(202) 543-1147

This national educational and advocacy organization provides information and resources on all aspects of childhood lead poisoning.

Centers for Disease Control and Prevention

Lead Poisoning Prevention Branch

Division of Environmental Harzard and Health Effects

4770 Buford Hwy., NE F-42

Atlanta, GA 30341-3724

(770) 488-7330

Provides information and consultation related to lead poisoning.

Michigan Department of Community Health

Division of Family and Community Health

Lead Unit

(517) 335-8885

Lead information and screening for children 0-5 years of age.

Michigan Department of Community Health

Health Effects, Human Health Risks and Toxicology

1-800-MI-TOXIC (1-800-648-6942)

Provides tips and referrals on the risks associated with childhood lead poisoning.

National Lead Information Center

1-800-LEADFYI

24 hour hotline that provides general information concerning lead exposures.

Lead Test Kits

Information on swab testing for lead on surfaces including ceramics, paint, toys, soils. These kits will detect the presence of lead but will not reveal the amount of lead. The test kits are available in some hardware and drug stores or contact:

Leadcheck Swabs: 1-800-262-LEAD

Know Lead: 1-800-424-LEAD

PESTICIDES

Michigan Department of Agriculture

Pesticide & Plant Pest Management Division

611 W. Ottawa Street, Fourth Floor

P.O. Box 30017

Lansing, MI 48909

(517) 373-1087

Provides general information regarding pesticide use and exposure; investigation of pesticide misuse reports.

National Pesticides Telecommunications Network

Oregon State University

333 Weniger Hall

Corvallis, Oregon 97331-6502

1-800-858-7378 OR 1-800-858-7377 For Physicians and Health Care Workers Only.

24 hour hotline to provide accurate and prompt responses to requests for information about pesticides.

RADON

Michigan Department of Environmental Quality

Drinking Water and Radiological Protection Division

Radiological Protection Section

Environmental Monitoring Unit

Radon Program

3423 Martin Luther King Jr., Blvd.

P.O. Box 36030

Lansing, MI 48909

1-800-RADON GAS (1-800-723-6642)

State Radon Program Hotline that offers information and referrals.

U.S. EPA Radon Hotline

1-800-SOS-RADON (1-800-767-7236)

Provides information and material about radon.

POISON CONTROL CENTERS

Children's Hospital of Michigan Poison Control Center (Detriot)

(313) 745-5711

Statewide hotline

1-800-764-7661 / 1-800-POISON 1

TOXIC SUBSTANCES

Agency for Toxic Substances and Disease Registry (ATSDR)

Division of Health Education

1600 Clifton Road, NE, E-33

Atlanta, GA 30333

(404) 639-6322

Offers case studies in environmental medicine, hazardous substances and public health newsletter, and other educational and informational materials.

ATSDR

Emergency Response Branch

1600 Clifton Road, NE, E-32

Atlanta, GA 30333

(404) 639-0615

24 hour emergency hotline that provides toxic substance information and consultation for emergency situations.

ATSDR Division of Toxicology

1600 Clifton Road, NE, E-29

Atlanta, GA 30333

(404) 639-0730 or 639-6322

Toxicological profiles for over 150 hazardous substances most commonly found at National Priorities List (NPL) sites.

CHEMTREC Non Emergency

1300 Wilson Blvd.

Arlington, VA 22209

1-800-262-8200

This referral center helps obtain health and safety information on chemicals.

CHEMTREC

Chemical Manufacturers Association

1300 Wilson Blvd.

Arlington, VA 22209

1-800-424-9300

24-hour a day, 7 days a week emergency phone number that provides precautionary information, assists in substance identification, and notifies manufacturers and shippers of an incident involving their product so they can offer their assistance and expertise.

Michigan Department of Community Health

Toxics and Health Hotline

1-800-MI-TOXIC (1-800-648-6942)

Provides tips and referrals on the risks associated with environmental exposures and the use of toxic substances.

Michigan Department of State Police

Emergency Management Division

4000 Collins Road

P. O. Box 30636

Lansing, MI 48909

(517) 336-6198

Emergency response to chemical spills.

U.S. Environmental Protection Agency (U.S. EPA)

Toxic Substances Control Act (TSCA) Information Service

401 M Street, SW

Washington, DC 20460

(202) 554-1404

Provides technical and general information on TSCA regulations.

U.S. EPA Region V

77 W. Jackson Blvd

Chicago, Il 60604

1-800-621-8431

Provides general information about toxic substances as well as services with regard to specific contaminated sites.

WATER POLLUTION (Public and Private Water Supplies)

American Water Works Association

6666 West Quincy Avenue

Denver, CO 80235

(303) 794-7711

Provides information on municipal water supplies.

Michigan Department of Community Health

Water Contaminants and Toxicological Information

Dr. Kirpal S. Sidhu, Toxicologist (1-800-648-6942)

Provides information on drinking water standards, guidelines and health risk assessment.

Michigan Department of Environmental Quality

Drinking Water and Radiological Protection Division

Ground Water Contamination and Investigation Section

3423 Martin Luther King Jr., Blvd.

Lansing, MI 48909

(517) 335-8300

Provides information about and investigates possible contamination of public and private drinking water supplies.

Michigan Department of Environmental Quality

Drinking Water and Radiological Protection Division

Division of Water Supply

3423 Martin Luther King Jr., Blvd.

Lansing, MI 48909

(517) 335-9216

Public and private water supply information.

U.S. Environmental Protection Agency (U.S. EPA)

Region V -Water Division

77 W. Jackson Blvd

Chicago, IL 60604

(815) 353-2147

Provides information about drinking water quality.

U.S. EPA Safe Drinking Water Act Hotline

401 M Street, SW

Washington, DC 20460

1-800-426-4791

Provides information on contamination and other water quality issues.

OTHER INFORMATION

Agency for Toxic Substances and Disease Registry (ATSDR)

Division of Toxicology, Public Information

1600 Clifton Road, NE Mail Stop E 29

Atlanta, GA 30333

(404) 639-6000

General information on ATSDR programs and resource materials.

Environmental Health Ombudsman - Dr. James Bedford

Michigan Department of Community Health

3423 Martin Luther King Jr., Blvd.

P.O. Box 30195

Lansing, MI 48909

1-800-MI-TOXIC (1-800-648-6942)

Provides information on the risks associated with environmental exposures and the use of toxic substances.

Michigan Department of Community Health

Environmental Epidemiology Division

3423 Martin Luther King Jr., Blvd.

P.O. Box 30195

Lansing, MI 48909

(517) 335-8350

1-800-MI-TOXIC (1-800-648-6942)

Chemical Fact Sheets available describing toxic substance physical characteristics and health effects.

U.S. Environmental Protection Agency (U.S. EPA) Public Information Center

401 M Street, SW

Washington, DC 20460

(202) 260-5922

Offers information on U.S. EPA programs and activities and provides general public information concerning toxic substances.

Association of Occupational and Environmental Clinics (AOEC):

Occupational Health Program School of Public Health University of Michigan 1420 Washington Heights Ann Arbor, MI 48109-0010 Contacts: David Garabrant, MD Alfred Franzblau, MD (313) 764-2594

Center for Occupational and Environmental Medicine 22255 Greenfield Road Suite 440 Southfield, MI 48075 Contacts: Michael Harbut, MD, MPH Laura Fletcher (810) 559-6663

Division of Occupational Health Wayne State University Department of Family Medicine, University Health Center 4201 St. Antoine, Ste 4-J Detroit, MI 48201 Contacts: Maryjean Schenk, MD, MPH Mark Upfal, MD, MPH (313) 577-1420 or 745-4093

Michigan State University Department of Medicine 117 West Fee East Lansing, MI 48824-1317 Contact: Kenneth Rosenman, MD (517) 353-1846

Occupational Health Service St. Lawrence Hospital Work and Health Institute 1210 W. Saginaw Lansing, MI 48915 Contacts: R. Michael Kelly, MD, MPH Mark Brett (517) 377-0309

MICHIGAN ASSOCIATION FOR LOCAL PUBLIC HEALTH (MALPH)

215 North Walnut P.O. Box 13276 Lansing, MI 48901 (517) 485-0660

EXECUTIVE OFFICERS

President Randall Johnson, M.D, MPH. Marquette County Health Department 184 U. S. 41 Highway Negaune, MI 49866 (906) 475-9977

Vice President John Bagby Barry-Eaton District Health Department 528 Beach Street Charlotte, MI 48813 (517) 543-2430

Secretary/Treasurer Mary Kushion, MSA. Central Michigan District Health Dept. 1222 North Drive Mt. Pleasant, MI 48858 (517) 773-5921

Past President Cynthia Taueg, MPH City of Detroit Health Dept. Herman Kiefer Health Complex 1151 Taylor Detroit, MI 48202 (313) 876-4300

FORUM CHAIRS

Administrative Officers Kenneth A. Krause, MPA Muskegon County Health Dept. 1611 East Oak Avenue Muskegon, MI 49442 (616) 724-1212

Behavioral Health Sciences

Helen Lee Central Michigan District Health Department 2012 E. Preston Avenue Mt. Pleasant, MI 48858 (517) 772-8147

Environmental Health James P. Schnackenberg, RS, MA Barry-Eaton District Health Dept. 528 Beech Street

Charlotte, MI 48813

(517) 541-2615

Management Information Systems

Kim Brian Mead

Bay County Health Department Washington Park Plaza 1200 Washington Avenue Bay City, MI 48708 (517) 895-4023

Nurse Administrators
Gretchen Tenbusch, RN, MSA
Tuscola County Health Department
1309 Cleaver Road
Caro, MI 48723-8114

Physicians
Carolyn Bird, MD, MPH
Oakland County Health Division
1200 North Telegraph Road
Pontiac, MI 48341
(248) 858-1276

DIRECTORY OF COUNTY HEALTH DEPARTMENTS ENVIRONMENTAL HEALTH DIRECTORS AND MEDICAL DIRECTORS

Note: The county or address of the main office of the health department is listed first. Related addresses or secondary offices are listed in addition to the main office. Not all counties that are a part of district health departments have their own branch offices, and not all district health departments have main offices.

Allegan County Health Dept.

2233 33rd Street Allegan, MI 49010 Phone: (616) 673-5411 Fax: (616) 673-4172

William Hinz, R.S., B.S. Environmental Health Director

David Tatten, D.O. Provisional Medical Director

Barry-Eaton District Health Dept.

Eaton County (main office) 528 Beech Street Charlotte, MI 48813 Phone: (517) 485-7110-11 Fax: (517) 543-0451

Barry County 110 W. Center St. Hastings, MI 49058 Phone: (616) 945-9516 Fax: (616) 945-4304

James Schnackenberg, R.S., M.A. Environmental Health Director Dean Sienko, M.D., M.S. Health Officer/Medical Director

Bay County Health Dept.

Washington Park Plaza 1212 Washington Avenue Bay City, MI 48708 Phone: (517) 895-4001 Fax: (517) 893-6044

Robert Hill, R.S., M.P.A. Environmental Health Director

Howard F. Hurt, D.O. Provisional Medical Director

Benzie-Leelanau District

Benzie County 10524 Main St., P.O. Box 341 Honor, MI 49640 Phone: (616) 325-5100 Fax: (616) 325-5109

Leelanau County 102 S. Madison, P.O. Box 747 Suttons Bay, MI 49682 Phone: (616) 271-5550 Fax: (616) 271-5575

William A. Crawford, R.S. Environmental Health Director

Brian Youngs, M.D. Interim Medical Director

Berrien County Health Dept.

769 Pipestone, P.O. Box 706 Benton Harbor, MI 49022-0706 Phone: (616) 927-5603 Fax: (616) 926-8129

Environmental Health staff located at: 2106 S. M-139, P.O. Box 706 Benton Harbor, MI 49023-0706 Phone: (616) 927-5623 Fax: (616) 925-2960

Niles Office 1205 N. Front Niles, MI 49120 Phone: (616) 684-2800

Three Oaks Office 21 N. Elm

Three Oaks, MI 49128 Phone: (616) 756-2008 Fax: (616) 756-2010

Don Oderkirk, R.S., M.S. Director of Environmental Health E. Dewain Silvernale, M.D., M.P.H. Medical Director

Branch-Hillsdale-St. Joseph Health Dept.

Branch County 809 Marshall Coldwater, MI 49306

Phone: (517) 279-9561 Fax: (517) 278-2923

St. Joseph County 1110 Hill St.

Three Rivers, MI 49093 Phone: (616) 273-2161 Fax: (616) 273-2452

Hillsdale County 20 Care Drive Hillsdale, MI 49242 Phone: (517) 437-7395

Noel Wiley, R.S., M.P.H. Environmental Health Director

Richard Tooker, M.D., M.P.H. Medical Director

Calhoun County Health Dept.

190 E. Michigan Avenue Battle Creek, MI 49017 Phone: (616) 966-1241 Fax: (616) 969-0035

Ted Havens, R.S. Environmental Health Director

Mehmet B. Ismailoglu, M.D. Acting Medical Director

Central Michigan District Health Dept.

Isabella County 2012 E. Preston Mt. Pleasant, MI 48858 Phone: (517) 773-5921 Fax: (517) 773-4319

Arenac County 3727 Deep River Rd. Standish, MI 48658 Phone: (517) 846-6541 Fax: (517) 846-0431

Clare County 225 W. Main St. Harrison, MI 48625 Phone: (517) 539-6731 Fax: (517) 539-4449

Gladwin County 555 W. Cedar Gladwin, MI 48624 Phone: (517) 426-9431 Fax: (517) 426-6952

Osceola County 115 N. Sears Street Reed City, MI 49677 Phone: (616) 832-5532 Fax: (616) 832-1020

Roscommon County 1015 Short Drive , M-18

P.O. Box 739

Prudenville, MI 48651 Phone: (517) 366-3607 Fax: (517) 366-8921

Michelle Patton, R.S. Environmental Health Director

Robert Graham, D.O. Medical Director

Chippewa County Health Dept.

512 Ashmun Street Sault Ste. Marie, MI 49783

Phone: (906) 635-3620 (envir. health)

Fax: (906) 635-1701

Phone: (906) 635-1566 (administration)

Fax: (906) 635-1701

David Martin, R.S., B.S., M.P.H. Environmental Health Director

James Terrian, M.D. Medical Director

City of Detroit Health Dept.

Herman Kiefer Health Complex Bldg. 4, 1151 Taylor Detroit, MI 48202 Phone: (313) 876-4519 Fax: (313) 876-4236

Donald Hamel, M.S.

Env. Health Services Administrator

Margaret A. Green, M.D., M.P.H. Medical Director

Delta-Menominee Dist. Health Dept.

Menominee county 909 10th Avenue Menominee, MI 49858 Phone: ((906) 863-4451 Fax: (906) 863-7142

Delta County 2920 College Avenue Escanaba, MI 49829 Phone: (906) 786-9692 Fax: (906) 786-1962

Alan Budinger, R.S. Environmental Health Director

John Petrasky, M.D., M.P.H. Medical Director

Dickinson-Iron Dist. Health Dept.

Iron County 601 Washington Avenue P.O. Box 516 Stambaugh, Mi 49964 Phone: (906) 265-9913 Fax: (906) 265-2950

Dickinson County 818 Pyle Drive Kingsford, MI 49802 Phone: (906) 774-1868 Fax: (906) 774-9910

Ronald Matonich, R.S., B.S. Environmental Health Director

Randall M. Johnson, M.D., M.P.H. Medical Director

District Health Dept. #2

Ogemaw County 630 Progress West Branch, MI 48661 Phone: (517) 345-5020 Fax: (517) 345-7999

Alcona County Courthouse Annex 311 Lake Street P.O. Box 218 Harrisville, MI 48740 Phone: (517) 724-6757 Fax: (517) 724-9975

Iosco County Co. Bldg. Annex 420 W. Lake Street P.O. box 98 Tawas City, MI 48764 Phone: (517) 362-6183 Fax: (517) 362-7181

Oscoda County 393 S. Mt. Tom Road Mio, MI 48647-9368 Phone: (517) 826-3970 Fax: (517) 826-5386

Dr. Hector Carrion, M.P.H. Acting Medical Director

Douglas Getty, R.S. Environmental Health Director

District Health Dept. #4

Alpena County 1521 W. Chisholm Alpena, MI 49707 Phone: (517) 356-4507 Fax: (517) 356-9080

Cheboygan County 825 S. Huron St., Suite 1 Cheboygan, MI 49721 Phone: (616) 627-8850 Fax: (616) 627-9466

Montmorency County P.O. Box 183 Atlanta, MI 49709 Phone: (517) 785-4428 Fax: (517) 785-2217

Presque Isle County 151 E. Huron Street Rogers City, MI 49799 Phone: (517) 734-4723 Fax: (517) 734-3866

Scott J. Smith., R.S. Environmental Health Director

Brian L. Youngs, M.D., M.P.H.

Medical Director

District Health Dept. #10

Medical Director (all counties) David.C. Nolan, M.D.

*Environmental Health Directors will be listed after the counties they cover

Missaukee County 6180 W. Sanborn Road Lake City, MI 49651 Phone: (616) 839-7167 Fax: (616) 839-7908

Wexford County 401 Lake Street Cadillac, MI 49601 Phone: (616) 775-8666 Fax: (616) 775-5372

Crawford County 202 Meadows Drive Grayling, MI 49738 Phone: (517) 348-7800 Fax: (517) 348-5346

Kalkaska County 509 N. Birch Street Kalkaska, MI 49646 Phone: (616) 258-8669 Fax: (616) 258-2805

Dave Gregg, R.S. Environmental Health Administrator

Newaygo County 1049 Newell Street, P.O. Box 8305 White Cloud, MI 49349 Phone: (616) 689, 7300

Phone: (616) 689-7300 Fax: (616) 689-7382

Oceana County 314 S. State P.O. Drawer 72 Hart, MI 49420

Phone: (616) 873-2193 Fax: (616)873-4248

Lake County Route 3, Box 2258B Baldwin, MI 49304 Phone: (616) 745-4663 Fax: (616)745-2501

Donald Richard, R.S. Environmental Health Services Director

Manistee County 385, 3rd Street Manistee, MI 49660 Phone: (616) 723-3595 Fax: (616) 723-1477

Mason County 1110 S. Washington Avenue Ludington, MI 49431 Phone: (616) 845-7381

James Lerg, R.S., B.S. Environmental Health Director

Mecosta County 14485 Northland Drive Big Rapids, MI 49307 Phone: (616) 592-0178 Fax: (616) 796-7864

Ron Schumaker, R.S. Environmental Health Director

Genesee County Health Dept. 630 S. Saginaw Street

Flint, MI 48502-1540 Phone: (810) 257-3603 Fax: (810) 257-3125

James R. Helmstetter Environmental Health Director

Gary Johnson, M.D., M.P.H., F.A.A.P. Medical Director

Grand Traverse County Health Dept.

2325 Garfield Road North, Suite B Traverse City, MI 49684 Phone: (616) 922-4833 Fax: (616) 922-2756

Milton Stanton, R.S., B.S. Environmental Health Administrator

Michael P. Collins, M.D. Provisional Medical Director

Huron County Health Dept.

1142 S. Van Dyke Bad Axe, MI 48413 Phone: (517) 269-9721 Fax: (517) 269-9066

Dale Lipar, R.S., B.S. Environmental Health Director

Dennis Smallwood, D.O. Medical Director

Ingham County Health Dept.

5303 S. Cedar Street P.O. Box 30161 Lansing, MI 48909 Phone: (517) 887-4312 Fax: (517) 887-4310

F. Robert Godbold, M.P.A. Environmental Health Director

Dean Sienko, M.D., M.S. Medical Director

Ionia County Health Dept.

175 East Adams Street Ionia, MI 48846 Phone: (616) 527-5340 Fax: (616) 527-5361

Lon MacLachlan, R.S., M.P.A. Environmental Health Director

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TOXICOLOGICAL DATABASES

The following database directory briefly describes some of the computer-based information available to biomedical, public health, and environmental researchers. The sources listed offer online computer searching, computer datafiles available on floppy disk, magnetic tape or CD-ROM. For information about access to each database, researchers should contact the database producer or the vendor at the addresses listed below.

MEDLARS (MEDical Literature and Retrieval System) Computerized system of 32 databases, run by the National Library of Medicine, which contain about 13 million citations. Contact: MEDLARS, 8600 Rockville Pike, Bethesda, MD 20894, (800) 638-8480.

RTECS (Registry of Toxic Effects of Chemical Substances)

Contains information on more than 112,000 substances including published toxicity, mutagenicity, teratogenicity, carcinogenicity, and irritation measurements. Vendor: See MEDLARS.

HSDB (Hazardous Substance Data Bank)

More than 4,300 records on toxic effects, environmental fate, and safety and handling of hazardous chemicals. Vendor: See MEDLARS.

MFDI INF

Major biomedical database in the MEDLARS system. The 953,000 records, containing over 8 million bibliographic citations, come from 3,500 international biomedical journals, and include publications from 1966 to present. Vendor: See MEDLARS.

CCRIS (Chemical Carcinogenesis Research Information System)

Data on carcinogenicity, tumor promotion, mutagenicity tests on some 2000 chemicals. Vendor: See MEDLARS.

IRIS (Integrated Risk Information System)

Contains the U.S. EPA's health risk and regulatory information on some 500 chemicals. The file provides risk assessments for both carcinogens and noncarcinogens and information on exposure standards, regulatory levels, and health advisories. Vendor: See MEDLARS.

CHEMBANK - A collection of four databases of potentially hazardous chemicals: Registry of Toxic Effects of Chemicals, Oil and Hazardous Materials, Chemical Hazard Response Information System, and the Toxic Substances Control Act Inventory. Available on CD-ROM. Vendor: SilverPlatter Information, Inc., 100 River Ridge Drive, Norwood, MA 02062-5062, (800) 343-0064.